COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CC CHEMOKINE RECEPTOR 5 DNA, NEW ANIMAL MODELS AND THERAPEUTIC AGENTS FOR HIV INFECTION, the specification of which

specificati	on of which					,
\boxtimes	is attached hereto.					
	was filed on as United States Application No.					
	was described and claime amended under PCT Arti			o, filed	d on, a	nd as
	and was amended on	(if applic	able).			
	with amendments throug	gh	(if a	pplicable).		
including t	I hereby state that I have the claims, as amended by			of the above-	identified spe	ecification,
specified i copending § 1.56 whi filing date foreign ap least one capplication country ot	I acknowledge the duty to of Federal Regulations, § 1 n 35 U.S.C. § 120 which is application, I further acknowledge to the continuation-in-part I hereby claim foreign proplication(s) for patent or it country other than the United States to of the application(s) on version of the proplication of the country other than the United States to of the application(s) on version of the states of the application of the states of the sta	discloses and nowledge the filing date of a tapplication. iority benefit need States of a secretificate of America f	s a continuation-in-part a claims subject matter in duty to disclose material the prior application and s under Title 35, United ificate or of an PCT Inte America listed below and any PCT International iled by me on the same s	pplication file addition to that information at the national o States Code, § rnational appli have also ide application(s)	ed under the cat disclosed in a defined in a r PCT internation 119(a)-(d) of ication(s) designating a designating a	onditions the prior TFR tional f any ignating at any foreign t least one
Prior I	Foreign Application(s)	Countr	y Filing I	Date	Priority (Claimed
					☐ Yes	☐ No
provisiona	I hereby claim the benefing application(s) listed below		35, United States Code,	§ 119(e) of an	y United Stat	es
	Application N	0.	Filing Date			
	60/018,508		May 28, 1996			

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal



Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

Application No.	Filing Date	Status: patented, pending, abandoned
08/864,458	May 28, 1997	Pending

I hereby appoint the following attorney(s) and/or agent(s) associated with Customer Number 05318 to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.	Name	Reg. No.
Dale Berkley	42,319	Norbert Pontzer	40,777
Steven Ferguson	38,488	Richard U. Rodriguez	45,980
Stephen Finley	36,357	Susan S. Rucker	35,762
James C. Haight	25,588	David R. Sadowski	32,808
Catherine M. Joyce	40,668	Marlene Shinn	46,005
John Peter Kim	38,514	Michael Shmilovich	45,634
		Jack Spiegel	34,477

all of the National Institutes of Health, Office of Technology Transfer, 6011 Executive, Boulevard, Suite #325, Rockville, MD 20852.

I also grant an Associate Power of Attorney to the following attorney(s) and/or agents(s) at the law firm of Klarquist Sparkman, LLP associated with Customer Number 36218:

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Richard J. Polley	28,107	Patrick M. Bible	44,423
William D. Noonan	30,878	Gillian L. Bunker	47,461
Donald L. Stephens Jr.	34,022	Anne Carlson	47,472
Wayne W. Rupert	34,420	Sheree L. Rybak	47,913
Stacey C. Slater	36,011	Devon J. Zastrow	50,206
Stephen A. Wight	37,759	David Cash	52,706
Lisa M. Caldwell	41,653	Travis Young	53,819
Michael D. Jones	41,879	Theodore W. Baker	53,961
Tanya M. Harding	42,630	Debra A. Gordon	54,128
Susan Alpert Siegel	43,121	Kevin M. Hayes	54,158

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KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Residence: Paris, France Mailing Address: 18 Rue de Reage 77700 Magny le Hongre FRANCE Citizenship: France Inventor's Signature Date Obe 28th, 2003 Name of Second Inventor: Yu Feng Residence: San Diego, CA Mailing Address: 12521 Carmel Canyon Road San Diego, CA 92130 Citizenship: China Inventor's Signature Date Name of Third Inventor: Ghalib Alkhatib Residence: Carmel, IN Mailing Address: 13264 Penneagle Drive Carmel, IN 46033 Citizenship: Canada Inventor's Signature Date Name of Fourth Inventor: Edward A. Berger Residence: Rockville, MD Mailing Address: 8809 Edson Lane #204 Rockville, MD 20852 Citizenship: United States of America Inventor's Signature Date Date		
77700 Magny le Hongre FRANCE Citizenship: France Inventor's Signature Date Ctobe, 28th, 2003 Name of Second Inventor: Yu Feng Residence: San Diego, CA Mailing Address: 12521 Carmel Canyon Road San Diego, CA 92130 Citizenship: China Inventor's Signature Date Name of Third Inventor: Ghalib Alkhatib Residence: Carmel, IN Mailing Address: 13264 Penneagle Drive Carmel, IN 46033 Citizenship: Canada Inventor's Signature Date Name of Fourth Inventor: Edward A. Berger Residence: Rockville, MD Mailing Address: \$809 Edson Lane #204 Rockville, MD 20852 Citizenship: United States of America	Residence: Paris, France	
Citizenship: France Inventor's Signature Date Octobes 28th, 2003 Name of Second Inventor: Yu Feng Residence: San Diego, CA Mailing Address: 12521 Carmel Canyon Road San Diego, CA 92130 Citizenship: China Inventor's Signature Date Name of Third Inventor: Ghalib Alkhatib Residence: Carmel, IN Mailing Address: 13264 Penneagle Drive Carmel, IN 46033 Citizenship: Canada Inventor's Signature Date Name of Fourth Inventor: Edward A. Berger Residence: Rockville, MD Mailing Address: 5809 Edson Lane #204 Rockville, MD 20852 Citizenship: United States of America		
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Name of Fourth Inventor: Edward A. Berger Residence: Rockville, MD Mailing Address: 5809 Edson Lane #204 Rockville, MD 20852 Citizenship: United States of America	Residence: Carmel, IN Mailing Address: 13264 Penneagle Drive	
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Name of First Inventor:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jcopardize the validity of the application or any patent issued thereon.

Christophe Combadiere

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Name of Third In	entor: Ghalib Alkhatib	
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Inventor's Signatur	· Paul E. K	<u> </u>	Date 10/28/2003

Express Mail Label EV339205618US

Date of Deposit: October 31,

2003

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PATENT Attorney Reference Number 4239-64823

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Combadiere et al.

Art Unit: 1646

Application No. 08/864,458

Filed: May 28, 1997

For: CC CHEMOKINE RECEPTOR 5 DNA, NEW ANIMAL MODELS AND THERAPEUTIC AGENTS FOR HIV INFECTION

Examiner: John D. Ulm

NEW POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73

MAIL STOP RCE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

THE NATIONAL INSTITUTES OF HEALTH is the Assignee of the entire right, title and interest in the above-identified patent application, as evidenced by the Assignment recorded in the U.S. Patent and Trademark Office at Real 8854, Frames 0569-0576.

The Assignee hereby revokes any prior powers of attorney for this matter, and appoints as its representatives to conduct all business in the Patent and Trademark Office connected therewith the attorneys and agents associated with Customer Number 05318:

Name	Reg. No.	Name	Reg. No.
Dale Berkley	42,319	Norbert Pontzer	40,777
Steven Ferguson	38,488	Richard U. Rodriguez	45,980
Stephen Finley	36.357	Susan S. Rucker	35,762
James C. Haight	25,588	David R. Sadowski	32,808
Catherine M. Joyce	40,668	Marlene Shinn	46,005
John Peter Kim	38,514	Jack Spiegel	34,477

all of the National Institutes of Health, Office of Technology Transfer, 6011 Executive, Boulevard, Suite #325, Rockville, MD 20852. Assignee also grants an Associate Power of Attorney to the attorneys and agents associated with Customer Number 36218:

Nama	Reg. No.	Name	Reg. No.
Name John W. Stuart	24.540	Michael D. Jones	41,879
Richard J. Polley	28,107	Tanya M. Harding	42,630
•	30,878	Susan Alpert Siegel	43,121
William D. Noonan	34,022	Gregory L. Maurer	43,781
Donald L. Stephens Jr.	34.420	Gillian L. Bunker	47,461
Wayne W. Rupert	36.011	Anne Carlson	47,472
Stacey C. Slater	37,759	Sheree L. Rybak	47,913
Stephen A. Wight	39,830	Devon J. Zastrow	50,20 6
Robert F. Scotti	•	19640113. 234311011	
Lisa M. Caldwell	41,653		

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The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for patent matters under the authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, the Secretary of the Department of Health and Human Services, delegating the authority to the Heads of the Public-Health-Service Operating Divisions, as well as a memorandum dated October 9, 2001, from Mark L. Rohrbaugh, Ph.D., J.D., Acting Director, Office of Technology Transfer, National Institutes of Health, delegating authority to sign this Power of Attorney to the undersigned individual. The undersigned is therefore authorized to exercise such authority in this matter.

Executed on Jose 10, 2003, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES

Name: Michael Stimilov

For: Mark Rohrbaugh, Ph.D., J.D.

Director, Office of Technology Transfer National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard, Suite #325

Rockville, MD 20852 Telephone: 301-496-7056